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09/393,463	09/10/1999	WILLIAM S. WOODS	899.009US1	2759

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EXAMINER

LAO, LUN S

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BEFORE THE BOARD OF PATENT APPEALS
AND INTERFERENCES

Ex parte WILLIAM S. WOODS

Appeal 2009-013368
Application 09/393,463
Technology Center 2600

Before ALLEN R. MACDONALD, MARC S. HOFF, and
ERIC S. FRAHM, Administrative Patent Judges.

FRAHM, Administrative Patent Judge.

DECISION ON APPEAL

STATEMENT OF CASE

Introduction

Appellant appeals under 35 U.S.C. § 134(a) from a rejection of claims 1-23, 25, 28, 29, 34, 36, and 40. Claims 24, 41-45, and 47-50 have been indicated by the Examiner as containing allowable subject matter (Final Rej. 18). Claims 26, 27, 30-33, 35, 37-39, and 46 have been objected to as being dependent upon a rejected base claim, but allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims (Final Rej. 18). We have jurisdiction under 35 U.S.C. § 6(b).

We affirm in part.

Exemplary Claims

Exemplary independent claims 1 and 2 under appeal, with emphases added, read as follows:

1. A method of processing audio signals, comprising:

inhibiting at least one feedback component of an input audio signal by adjusting a feedback-inhibiting filter using a narrowband subaudible probe signal.

2. A method of processing at least one audio signal, comprising:

filtering a processed signal by a notch filter to form a filtered signal;
and

sending a subaudible narrowband signal having a first bandwidth into the filtered signal to form a probe signal to probe a feedback path having a second bandwidth.